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Report on 1974 sales of the Canada migratory game bird hunting permit, waterfowl harvest, and hunter activity

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Introduction

Procedures followed in the 1974 harvest survey were little changed from those first introduced in 1972. The sampling design of 1973 was unmodified except that sample C (drawn, for research purposes-not used in Progress Notes) was discontinued and the extra questionnaires were used in samples B and D in sampling strata which had high variance in previous surveys. The geographical boundaries of the survey strata were the same as those in the 1971 survey (see Cooch et al. 1972a and b). Harvest survey questionnaires were again machine edited to provide standardized application of edit criteria.

Permit sales

The slow rate of increase in permit sales detected annually since the permit was first introduced in 1966 did not occur in 1974, when sales fell slightly to 434,162, a 4.2% decrease from the total in 1973. Table I shows sales by province with comparative data back to 1966.

New highs in sales were reached in Prince Edward Island, Ouebec and Saskatchewan. The most significant decreases occurred in British Columbia and Manitoba. This is thought to have been caused by a combination of increased permit fee, introduction of Municipal Gun Discharge fees, and reduced accessibility to hunting areas in B.C., and by a delayed opening in Manitoba.

The permit was required for the first time in the Yukon territory and in the District of Mackenzie, NWT.

Approximately one quarter (101,211) of the total sales were to new hunters or to hunters who do not hunt every year. The distribution of renewals, non-renewals, residents, and non-residents is given in Table 2. For the first time since permits were sold it has been possible to edit all source documents with sufficient precision for unknown zones of sale, residency or renewals to be successfully identified and assigned to the correct category. No data have been prorated.

The harvest survey

Before 1972, survey results were based solely on a sample of sales from the previous year (now samples B and D). In 1972, new and inconsistent hunters became sample A, because their characteristics were known to be different from those of regular hunters. This subdivision was carried further in 1973, when known non-Canadians from sample A were separated as sample E in two zones of Ontario, two zones of Manitoba, and the two zones in southern Saskatchewan. It was hoped

that the creation of this additional sample would improve our knowledge of the goose kill, especially in Saskatchewan and James Bay. This additional subsample of intermittent hunters was necessary because non-resident hunters who had not purchased a permit in the previous year were not necessarily as inexperienced as were those Canadians who were included in sample A. Consequently their reports tended to inflate the indicated kill computed for the entire sample of intermittent hunters. It is the combined results from samples A, B, and D (and E where applicable) that appear in Tables 4 and 5. These are approximate to the results from samples A. B. and D in 1972 and procedures were identical to those used in 1973 (see Cooch et al. 1973).

Table 3 shows the characteristics of the total sample in terms of activity and success. Because of the subdivisions within this sample described above, it is not valid simply to extrapolate from this table to obtain the results given in Tables 4 and 5. Extrapolation factors are now computed for individual survey records which, when computer programs become available, will permit increased flexibility in data retrieval for specialized studies.

A postal strike delayed the mailing and subsequent return of follow-up questionnaires, but not nearly as much as in 1973. The overall response rate increased from 51.5% in 1973 to 54.1% in 1974. In 3,847 cases (all from samples B and D) the response came from hunters who were no longer active and who did not buy a permit in 1973. The net usable overall response was therefore 41% (11,747), identical with the net response rate of 41% in 1973. Characteristics of the subsamples and variations in response rate are being studied to determine their implications for increasing the efficiency of the survey. The number of people who purchased a permit but who apparently did not subsequently hunt is surprisingly high, 28% in the case of new hunters (sample A), whereas for samples B and D only 12% apparently did not exercise their option. There is considerable variation from one zone to another. The three prairie provinces had the smallest proportion of purchasers who did not hunt.

The harvest of waterfowl for each province is given in Table 4. The harvest of other migratory game birds will be reported separately. In general, 1974 was a good waterfowl hunting season. Increased harvests and increased kill per successful hunter were general. The kill per hunter increased or remained near that of 1973, and any increase in total kill cannot be attributed solely to increases in the number of active hunters. Saskatchewan and Alberta showed a particularly dramatic increase in harvest, partly due to an extended autumn. Nationally the Canada Goose harvest showed little change from 1973. The "Other Geese" category, however, declined somewhat from the exceptional harvest of 1973. This was expected; the proportion of birds of non-breeding age in 1974 was very high and production of young birds

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was greatly reduced in many parts of the Arctic by prolonged snow cover in the spring.

For the first time it was possible to conduct a harvest survey in the Mackenzie District, NWT and in the Yukon. A Species Composition survey will be run there in 1975. Because the permit was available for the first time in the Territories, all hunters were allocated to sample A. The reliability of the harvest survey in the Territories in 1974 was low. It should improve in future as the use of permits becomes generally accepted.

Table 5 shows 1974 estimates of average daily bag, season bag, and numbers of man-days of recreation spent hunting waterfowl. Because a hunter may hunt more than one species group, it is not possible at present to add together the harvest estimates for waterfowl and other migratory game birds and to derive national totals of recreational hunting activity. This has been a problem for several years, and a major redesign of the harvest survey questionnaire is needed in order to solve it. Several experimental designs were tested in 1973, but results are not yet available.

References

Cooch, F.G., G.W. Kaiser, and L. Wight. 1972a. Report on sales of the Canada migratory game bird hunting permit, migratory game bird harvest and hunter activity, 1971. Progr. Note No. 28. 25 p.

Cooch, F.G., G.W. Kaiser, and L. Wight. 1972b. Species of waterfowl and age and sex ratios of ducks harvested in Canada during the 1971 season. Progr. Note No. 29. 52 p.

Cooch, F.G., G.W. Kaiser, and L. Wight. 1973. Report on 1972 sales of the Canada migratory game bird hunting permit, migratory game bird harvest and hunter activity. Progr. Note No. 34, 10 p.

For previous Progress Notes related to sales of the Canada migratory game bird hunting permit and harvest of waterfowl refer to Progress Notes 2, 4, 5, 9, 10, 16, 22, 28, 34 and 41

Table 1
Permit sales by province of purchase, 1974

v.		Nfld.	PEI	ŃS	NB	Que.	Ont.	Man.	Sask.	Alta.	ВС	NWT	Yukon	Total residents
Canadian residents		25,070	5,023	13,752	11,616	57,103	128,779	35,118	48,111	65,282	27,488	589	316	418,247
Non-residents		57	15	39	300	1,242	7,690	2,049	3,393	845	276	. 2	7	15,915
Total	1974	25,127				58,345						591		
	1973 1972	27,919 23,682				57,247 53,982	141,277 131,427					_		452,841 421,677
	1971 1970	23,460 21,347		11,381	11,146	50,276 46,009						_		418,237 405,650
	1969	19,089	3,794	8,848	10,110	39,477	134,037	41,611	45,347	53,602	32,764	_		389,325
	1968 1967	17,645 14.863	3,649 3,094	9,022 7,883		37,110 32,491	139,182 146,493							385,553 383,032
	1966	13,269	3,271	7,220		35,868						_		380,059

Table 2
Permit sales by resident/non resident and renewal/non renewal by province and zone of sale

		То	tal purchases			Renewals _		No	on-Renewals	
	Stratum	Total	Res.	Non-res.	Total	Res.	Non-res.	Total	Res.	Non-res.
Nfld.	1	22,626	22,588	38	15,876	15,859	17	6,750	6,729	21
	2	2,501	2,482	19	1,932	1,925	7	569	557	12
	Total	25,127	25,070	57	17,808	17,784	24	7,319	7,286	33
PEI	Total	5,038	5,023	15	3,889	3,882	7	1,149	1,141	8
NS	1	9,699	9,664	. 35	7,467	7,442	25	2,232	2,222	10
	2	4,092	4,088	4	2,826	2,823	3	1,266	1,265	1
	Total	13,791	13,752	39	10,293	10,265	28	3,498	3,4 87	11
NB	1	8,573	8,391	182	6,236	6,136	100	2,337	2,255	82
112	$\overline{\hat{2}}$	3,343	3,225	118	2,360	2,302	58	983	923	60
	Total	11,916	11,616	300	8,596	8,438	158	3,320	3,178	142
Que.	1	46,901	46,116	785	36,789	36,320	469	10,112	9,796	316
Quo.	$ar{2}$	11,444	10,987	457	8,267	7,931	336	3,177	3 , 05 6	121
	Total	58,345	57,103	1,242	45,056	44,251	805	13,289	12,852	437
Ont.	1	39,460	36,814	2,646	31,865	29,822	2,043	7,595	6,992	60 3
	2	73,230	72,441	789	61,035	60,513	522	12,195	11,928	267
	3	23,779	19,524	4,255	16,400	14,373	2,027	7,379	5 ,15 1	2,228
	Total	136,469	128,779	7,690	109,300	104,708	4,592	27,169	24, 071	3,098
Man.	1	33,915	32,054	1,861	29,435	28,163	1,272	4,480	3,891	58 9
	2	3,252	3,064	188	2,608	2,522	86	644	542	102
	Total	37,167	35,118	2,049	32,043	30,685	1,358	5,124	4,433	691
Sask.	1	19,465	18,364	1,101	14,061	13,455	606	5,404	4,909	495
	2	9,861	9,583	278	7,042	6,884	158	2,819	2,699	120
	3	22,178	20,164	2,014	15,478	14,453	1,025	6,700	5,711	989
	Total	51,504	48,111	3,393	36,581	34,792	1,789	14,923	1 3,319	1,604
Alta.	1 .	25,529	24,923	606	18,328	18,017	311	7,201	6,906	295
	2	40,598	40,359	239	28,686	28,585	101	11,912	11,774	138
	Total	66,127	65,282	845	47,014	46,602	412	19,113	18,680	433
ВС	. 1	12,493	12,266	227	9,143	9,063	80	3,350	3,203	147
	2	15,271	15,222	49	12,686	12,676	10	2,585	2,546	39
•	Total	27,764	27,488	276	21,829	21,739	90	5,935	5,749	186
NWT	Total	591	589	.2	261	260	1	330	3 2 9	1,
Yükon	Total	323	316	7	63	62	1	260	254	6
Total		434,162	418,247	15,915	332,733	323,468	9,265	101,429	94,779	6,650

Table 3
Sample selection and response to the questionnaires in the harvest survey, 1974

					Charac	teristics of th	e sample	;		
Province	Orêna d	Total permit sales		To rece		Number of	Active hunters		Succe hunt	ssful ters
	Súrveý stratum		Contacts	No.	%	permit purchasers	No.	%	No.	%
Nfld.	01	22,626	2,259	945	41.8	689	475	68.9	328	47.6
	02	2,501	719	225	31.3	172	135	78.5	105	61.6
	Total	25,127	2,978	1,170	39.3	861	610	70.9	433	50.3
PEI	Total	5,038	1,047	393	37.5	305	255	83.6	204	66.9
NS	01	9,699	1,204	645	53.6	469	359	76.6	283	60.3
	02	4,092	1,041	608	58.4	452	387	85.6	263	58.2
	Total	13,791	2,245	1,253	55.8	921	746	81.0	546	59.3
NB	01	8,573	1,219	682	56.0	484	382	78.9	308	63.6
	02	3,343	869	416	47.9	295	215	72.9	170	57.6
	Total	11,916	2,088	1,098	52.6	779	597	76.6	478	61.4
Que.	01	46,901	2,321	1,384	59.6	1,056	836	79.2	727	68.8
	02	11,444	1,027	620	60.4	459	358	78.0	308	67.1
-	Total	58,345	3,348	2,004	59.9	1,515	1,194	78.8	1,035	68.3
Ont.	01	39,460	1,799	1,015	56.4	774	615	79.5	475	61.4
	02	72,230	1,969	1,167	59.3	915	758	82.8	603	65.9
	03	23,779	1,002	585	58.4	440	346	78.6	273	62.1
	Total	136,469	4,770	2,767	58.0	2,129	1,719	80.7	1,351	63.5
Man.	01	33,915	1,799	1,146	63.7	862	794	92.1	691	80.2
	02	3,252	703	372	52.9	269	232	86.3	216	80.3
	Total	37,167	2,502	1,518	60.7	1,131	1,026	90.7	907	80.2
Sask.	01	19,465	1,256	683	54.4	534	476	89.1	446	83.5
	02	9,861	1,036	501	48.4	384	350	91.2	320	83.3
	03	22,178	1,309	733	56.0	555	513	92.4	476	85.8 84.3
	Total	51,504	3,601	1,917	53.2	1,473	1,339	90.9	1,242	04.
Alta.	01	25,529	1,453	784	54.0	576	509	88.4	455	79.0
	02	40,598	1,944	1,001	51.5	754	678	89.9	620	82.2
	Total	66,127	3,397	1,785	52,6	1,330	1,187	89.3	1,075	8.08
BC	01	12,493	995	580	58.3	412	292	70.9	228	55.3
	02	15,271	1,116	657	58.9	440	327	74.3	250	56.8
	Total	27,764	2,111	1,237	58.6	852	619	72.7	478	56.1
NWT	Total	591	501	283	56,5	169	102	60.4	78	46.2
Yukon	Total	323	257	169	65.8	282	217	77.0	186	66.0
Canada	Total	434,162	28,845	15,594	54.1	11,747	9,611	81.8	8,013	68.2

Table 4
Number of successful hunters and birds harvested by hunters from samples A, B, D (and E where applicable)

Species	Shamoo	Suc	cessful h	unters	.B	irds harves	ted	Bir	ds per hu	nter
Species group	Survey stratum	1972	1973	1974	1972	1973	1974	1972	1973	1974
Newfoundland			"' '							
Ducks	01 02 Total	10,627 1,456 12,083	1,719	1,608	16,850	21,526	82,510 21,326 103,837	6.61 11.57 7.21	6.87 12.52 7.52	8.01 13.26 8.72
Canada Gecse	01 02 Total	1,538 514 2,052	1,617 591 2,209	1,557 770 2,327	2,719	2,590	4,676 2,936 7,612	4.90 5.29 4.95	2.74 4.38 3.18	3.00 3.81 3.27
Other geese	01 02 Total	81 5 86	169 24 193	103 76 179	10	487	380 230 610	1.58 2.00 1.60	2.88 5.00 3.15	3,68 3,01 3,39
Prince Edward Island						,	2.3	1.00	0.10	0,07
Ducks	01	2,967	3,003	3,105	20,043	17,966	31,417	6.76	5.98	10.12
Canada Geese	01	1,761	1,639	2,104	10,655	7,054	11,231	6.05	4.30	5.34
Other geese	01	43	32	81	93	32	90	2.16	1.00	1.12
Nova Scotia										
Ducks	01 02 Total	6,066 3,196 9,262	5,180 6,467 11,647	4,183 4,011 8,194	53,555 24,416 77,971	68,485 48,959 117,444	65,169 40,314 105,483	8.83 7.64 8.42	13.22 7.57 10.08	15.58 10.05 12.87
Canada Geese	01 02 Total	1,096 494 1,590	711 759 1,470	1,021 673 1,694	3,742 1,681 5,423	2,922 2,587 5,509	3,101 1,994 5,095	3.41 3.40 3.41	4.11 3.41 3.75	3.04 2.96 3.01
Other geese	01 02 Total	41 20 61	0 76 76	11 28 39	285 35 320	0 747 747	22 42 65	6.95 1.75 5.25	9.71 9.71	2.00 1.50 1.64
New Brunswick					94 0	• 2.	00	0.20	2. C E	1.04
Ducks	01 02 Total	5,568 1,958 7,526	5,289 2,423 7,712	4,976 2,193 7,169	45,781 10,995 56,776	35,783 16,132 51,915	42,547 16,176 58,723	8.22 5.62 7.54	6.77 6.66 6.73	8.55 7.38 8.19
Canada Geese	01 02 Total	626 344 970	201 412 613	409 669 1,079	1,625 1,408 3,033	610 1,383 1,994	1,329 1,535 2,864	2.60 4.09 3.13	3.03 3.36 3.25	3.25 2.29 2.65
Other geese	01 02 Total	16 106 122	75 156 232	37 44 81	16 164 180	488 664 1,153	52 156 20 9	1. 0 0 1. 5 5 1. 4 8	6.47 4.23 4.96	1.42 3.55 2.58
Quebec						-,	-07	1.10	4.50	,
Ducks	01 02 Total	27,895 7,321 35,216	29,803 8,857 38,660	34,953 8,050 43,003	372,739 59,652 432,391	411,785 81,295 493,080	487,123 82,533 569,656	13.36 8.15 12.28	13,82 9,18 12,75	13.94 10.25 13.25
Canada Geëse	01 02 Total	5,328 1,989 7,317	5,269 2,420 7,689	8,327 3,658 11,986	19,118 5,736 24,854	15,471 12,630 28,101	25,191 17,935 43,127	3.59 2.88 3.40	2.94 5.22 3.65	3.03 4.90 3.60
Other geese	01 02 Total	1,730 697 2,427	3,342 834 4,176	2,995 432 3,427	6,937 2,312 9,249	21,143 4,720 25,864	8,956 1,713 10,669	4.10 3.32 3.81	6.33 5.66 6.19	2.99 3.96 3.11

Table 4 (cont'd)
Number of successful hunters and birds harvested by
hunters from samples A, B, D (and E where applicable)

Species	6	Suc	cessful hu	inters	В	irds harves	sted	Birds per hunter		
Species group	Survey stratum	1972	1973	1974	1972	1973	1974	1972	1973	1974
Ontario								<u> </u>		
Ducks	01 02 03 Total	20,139 46,208 13,482 79,829	52,435 14,490	50,138 14,110	265,131 426,122 131,156 822,409	192,124 437,153 123,431 752,708	3 470,015 135,543	13.17 9.22 9.73 10.30	9.78 8.34 8.52 8.69	10.71 9.37 9.61 9.72
Canada Geese	01 02 03 Total	2,436 5,811 1,727 9,974	5,729 2,190	3,453 6,179 1,863 11,496	11,042 13,457 4,166 28,665	11,213 12,143 5,277 28,633	18,070 5,053	4.53 2.32 2.41 2.87	4.12 2.12 2.41 2.69	3.03 2.92 2.71 2.92
Other geese	01 02 03 Total	517 1,093 732 2,342	436 545 1,984 2,967	552 934 1,538 3,025	2,088 1,811 3,229 7,128	800 787 10,906 12,494	2,626 9,526	4.04 1.66 4.41 3.04	1.83 1.44 5.49 4.21	3.43 2.81 6.19 4.64
Manitoba		,	•	,	•	,	,			
Ducks	01 02 Total	25,226 2,237 27,463	22,245 5,959 28,204	19,236 6,072 25,309	327,413 28,781 356,194	190,462 61,468 251,930	63,101	12.98 12.87 12.97	8.56 10.32 8.93	9.69 10.39 9.86
Canada Geese	01 02 Total	13,485 973 14,458	12,997 2,786 15,784	10,275 3,749 14,025	43,073 4,485 47,558	54,066 9,498 63,565	15,853	3.19 4.61 3.29	4.16 3.41 4.03	4.13 4.23 4.15
Other geese	01 02 Total	5,469 445 5,914	7,011 867 7,878	6,495 1,169 7,665	15,180 2,048 17,228	23,831 1,990 25,821		2.78 4.60 2.91	3.40 2.30 3.28	3.93 4.08 3.95
Saskatchewan					,	•	•			
Ducks	01 02 03 Total	17,455 8,778 14,524 40,757	15,401 6,873 14,572 36,846	18,062 8,922 16,805 43,791	244,637 153,999 218,246 616,882	179,863 110,931 181,074 471,868	171,181	14.02 17.54 15.03 15.14	11.68 16.14 12.43 12.81	14.92 19.19 15.41 15.98
Canada Geese	01 02 03 Total	7,851 2,082 2,695 12,628	9,389 1,546 3,517 14,453	7,744 2,082 4,300 14,127	31,555 7,061 10,102 48,718	49,180 4,396 11,650 65,228	28,080 6,724 14,284 49,090	4.02 3.39 3.75 3.86	5.24 2.84 3.31 4.51	3.63 3.23 3.32 3.47
Other geese	01 02 03 Total	7,554 893 1,720 10,167	8,142 1,075 2,741 11,959	7,154 881 3,107 11,143	33,322 2,588 4,925 40,835	39,780 2,302 9,645 51,727	30,684 1,925 9,334 41,944	4.41 2.90 2.86 4.02	4.89 2.14 3.52 4.33	4.29 2.18 3.00 3.76
Alberta		,		,	,	,	,			•
Ducks	01 02 Total	19,252 30,840 50,092	23,678 29,733 53,411	24,441 32,728 57,170	251,298 550,897 802,195	293,698 537,935 831,633	371,484 642,788 1,014,273	13.05 17.86 16.01	12.40 18.09 15.57	15,20 19,64 17.74
Canada Geese	01 02 Total	5,884 8,154 14,038	9,101 6,058 15,159	8,955 5,900 14,856	25,611 31,588 57,199	41,509 27,881 69,390	38,582 25,368 63,951	4.35 3.87 4.07	4.56 4.60 4.58	4.31 4.30 4.30
Other geese	01 02 Total	3,978 5,139 9,117	5,420 2,772 8,193	5,381 2,991 8,372	15,681 19,632 35,313	22,401 10,193 32,595	19,200 10,032 29,233	3.94 3.82 3.87	4.13 -3.68 -3.98	3.57 3.35 3.49

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Table 4 (cont'd)
Number of successful hunters and birds harvested by
hunters from samples A, B, D (and E where applicable)

	Q	Successful hunters			Ві	irds harvest	Birds per hunter			
Species Group	Survey stratum	1972	1973	1974	1972	1973	1974	1972	1973	1974
British Columbia									· · · ·	
Ducks	01 02 Total	7,353 10,539 17,892	7,412 11,757 19,169	6,695 7,548 14,243	91,045 173,168 264,213	74,439 180,922 255,361	64,952 145,993 210,945	12.38 16.43 14.77	10.04 15.39 13.32	9.70 19.34 14.81
Canada Geese	01 02 Total	1,607 1,508 3,115	1,928 1,943 3,872	1,677 912 2,589	3,729 4,071 7,800	5,124 4,962 10,087	6,032 4,335 10,368	2.32 2.70 2.50	2.66 2.55 2.61	3.60 4.75 4.00
Other geese	01 02 Total	295 362 657	413 420 833	75 584 659	623 700 1,323	641 1,354 1,995	88 1,109 1,198	2.11 1.93 2.01	1.55 3.22 2.39	5.84 1.90 1.82
Northwest Territories										
Ducks	01 Total			459 459			5,269 5,269			11.48 11.48
Canada Geese	01 Total			31 31			132 132			4.20 4.20
Other geese	01 Total			20 20			243 243			11. 6 0 11. 6 0
Yukon Territory										
Ducks	01 Total			167 167			1,097 1,097			6.55 6.55
Canada Geese	01 Total			24 24			82 82			3.31 3.31
Other geese	01 Total			5 5	•		11 11			2.00 2.00

Table 5
Recreational activity provided by the hunting of ducks and geese using samples A, B, D and E, 1974

D (Survey	0.1	Active	Successful	**	Recreation	S.Bag*		R.Days*
Province	stratum	Sales	hunters	hunters	Harvest	days	(ave.)	(ave.)	(ave.)
Nfld.	1	22,626	15,401	10,315	87,567	172,709	5.7	0.5	11.2
	2	2,501	2,081	1,648	24,493	21,206	11.8	1.2	10.2
	Total	25,127	17,482	11,963	112,060	193,915	6.4	0.6	1.1.1
PEI	Total	5,038	4,400	3,622	42,739	51,902	9.7	8.0	11.8
NS	1	9,699	5,174	4,251	68,293	57,462	13.2	1.2	11.1
	2	4,092	5,836	4,097	42,351	51,460	7.3	8.0	8,8
	Total	13,791	11,010	8,348	110,644	108,922	10.0	1.0	9.9
NB	l	8,573	6,228	5,014	43,929	40,527	7.1	1.1	6.5
	2	3,343	2,917	2,288	17,868	26,413	6.1	0.7	9.1
	Total	11,916	9,145	7,302	61,797	66,940	6.8	0.9	7.3
Qüe.	1	46,901	40,661	36,081	521,271	389,140	12.8	1.3	9.6
	2	11,444	10,618	8,722	102,181	95,692	9.6	1.1	9.0
	Total	58,345	51,279	44,803	623,452	484,832	12.2	1.3	9.5
Ont.	1	39,460	25,810	19,606	218,368	201,109	8.5	1.1	7.8
	$\frac{2}{3}$	73,230	62,689	50,415	490,713	411,921	7.8	1.2	6.6
		23,779	17,828	14,402	150,123	140,502	8.4	1.1	7.9
	Total	136,469	106,327	84,423	859,204	753,532	8.1	1.1	7.1
Man.	1	33,915	25,589	22,371	254,379	190,326	9.9	1.3	7.4
	2	3,252	7,419	6,717	83,729	58,062	11.3	1.4	7.8
	Total	37,167	33,008	29,088	338,108	248,388	10.2	1.4	7.5
Sask.	1	19,465	20,868	19,619	328,196	152,243	15.7	2.2	7.3
	2	9,861	9,760	9,021	179,832	82,569	18.4	2.2	8.5
	3	22,178	18,686	17,361	282,668	130,727	15.1	2.2	7.0
	Total	51,504	49,314	46,001	790,696	365,539	16.0	2.2	7.4
Alta.	1	25,529	27,645	25,135	429,267	201,367	15.5	2.1	7.3
	2	40,598	36,213	33,572	678,189	306,446	18.7	2.2	8.5
	Total	66,127	63,858	58,707	1,107,456	507,813	17.3	2.2	8.0
BC	1	12,493	9,215	6,837	71,074	62,966	7.7	1.1	6.8
	2	15,271	9,726	7,671	151,438	99,952	15.6	1.5	10.3
	Total	27,764	18,941	14,508	222,512	162,918	11.7	1.4	8.6
NWT		591	526	465	5,644	2,662	10.7	2.1	5.1
Yukon		323	215	175	1,191	921	5.5	1.3	4.3
Total .		434,162	365,505	309,405	4,275,503	2,948,284	11.7	1.5	8.1

			
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^{*}S.Bag, season bag per active hunter.
D.Bag, daily bag per active hunter.
R.Days, recreation days per active hunter.